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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Fuller *et al.*

Serial No. TBA

Filed herewith

For: **SYMBOL-DIRECTED WEIGHTING IN PARALLEL  
INTERFERENCE CANCELLATION**

Commissioner for Patents  
Washington, D.C. 20231

CERTIFICATE OF EXPRESS MAILING  
I HEREBY CERTIFY THAT THIS DOCUMENT IS  
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11002 U.S. PTO  
09/998564  
11/16/01

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant  
requests consideration of this Information Disclosure Statement.

The Applicant hereby makes of record in the above-identified application the information  
listed on the attached form PTO 1449 (modified). The order of presentation of the references  
should not be construed as an indication of the importance of the references.

It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other  
information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO 1449 be signed by the Examiner to evidence that the cited  
information has been fully considered by the Patent and Trademark Office during the  
examination of this application;
3. The citations for the information be printed on any patent which issues from this  
application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusions regarding the relevance of the cited information.

**The Director is hereby authorized to charge any fees that may be required, or credit any overpayment, to Deposit Account No. 50-1732.**

An early and favorable action is hereby requested.

Respectfully submitted,

WITHROW & TERRANOVA, P.L.L.C.

By:



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Date: November 16, 2001  
Docket No. 7000-110

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DKT NO. 7000-110	SERIAL NO. TBA	
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT			APPLICANT Fuller et al.		
					FILING DATE November 16, 2001	GROUP TBA	11002 U.S. PTO 09/998554
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
	A	5,644,592	07/1997	Divsalar et al.	375	206	
	B	6,014,373	01/2000	Schilling et al.	370	342	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL	TRANSLATION
							YES
							NO
<b>OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)</b>							
	C	Fuller, Arthur et al., "3GTDD Feasibility," RF Head Study Report, Nortel Networks dabtd005 - Issue BJM v0.1, September 28, 2001.					
	D	Moshavi, Shimon, "Multi-User Detection for DS-CDMA Communications," IEEE Communications Magazine, pp. 124-136, October 1996.					
	E	Xue, Guoqiang et al., "Adaptive Multistage Parallel Interference Cancellation for CDMA," IEEE Journal on Selected Areas in Communications, Vol. 17, No. 10, pp. 1815-1827, October 1999.					
EXAMINER				DATE CONSIDERED			
<p>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							